FUJITSU

Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

DATA SHEET
FUJITSU CELSIUS H700 MOBILE WORKSTATION

WORKSTATION POWER ON-THE-GO

CELSIUS H700
The CELSIUS H700 delivers workstation power in a notebook form factor. Featuring the latest Intel® processors and powerful NVIDIA® Quadro® graphics, the CELSIUS H700 delivers uncompromising performance without tethering you to the office. Secure and reliable, it is ideal for business environments such as CAD and digital content creation.

WORKSTATION PERFORMANCE
Higher productivity thanks to mobile workstation performance
■ Professional NVIDIA® Quadro® graphics, Intel® Core™ i5 & i7 processors with vPro™ technology

UNLIMITED CONNECTIVITY
Online anywhere, anytime.
■ Optional integrated WLAN, 3G/UMTS and Bluetooth®

ULTIMATE SECURITY
Protect your data from non-authorized access
■ Integrated SmartCard reader and fingerprint sensor
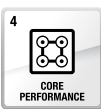
ADVANCED RELIABILITY
Protects your notebook against physical damage
■ Spill-resistant keyboard and hard disk drive ShockSensor

ISV CERTIFICATION
Excellent performance and absolute stability in professional environments
■ Comprehensive certification for workstation applications

COMPONENTS

PROCESSOR	Intel® Core™ i7-840QM processor (4 Cores / 8 Threads, 1.86 GHz, 8 MB)
	Intel® Core™ i7-740QM processor (4 Cores / 8 Threads, 1.73 GHz, 6 MB)
	Intel® Core™ i7-820QM processor (1.73 GHz, 8 MB)
	Intel® Core™ i7-720QM processor (1.6 GHz, 6 MB)
	Intel® Core™ i7-640M processor (2.80 GHz, 4 MB)
	Intel® Core™ i7-620M processor (2.66 GHz, 4 MB)
	Intel® Core™ i5-560M processor (2.66 GHz, 3 MB)
	Intel® Core™ i5-540M processor (2.53 GHz, 3 MB)
	Intel® Core™ i5-520M processor (2.4 GHz, 3 MB)
OPERATING SYSTEM	
Operating system optional preinstalled	Genuine Windows® 7 Professional 64-bit
Operating system compatible	Genuine Windows® 7 Professional 32-bit Genuine Windows® XP Professional
Operating system notes	Driver support for Microsoft® Windows® XP Professional / 7 Professional
MEMORY MODULES	2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
HARD DISK DRIVES (INTERNAL)	SSD SATA, 256 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA, 128 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
WLAN (OPTIONAL)	Atheros Minicard b/g/n
	Intel® Centrino® 6200 802.11 a/b/g/n
WIRELESS TECHNOLOGIES	
Antennas	2 Dual band WLAN antennas, 2 UMTS antennas
Bluetooth	Bluetooth 2.1
WLAN notes	Import and usage according to country-specific regulations.
3G/UMTS (OPTIONAL)	Sierra Wireless Gobi 2000 (downlink 7.2 Mbit/s, uplink 5.76 Mbit/s)
DISPLAY	39.6 cm (15.6-inch), LED backlight, (HD+), anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m²
	39.6 cm (15.6-inch), LED backlight, (Full HD), anti-glare display, magnesium, 1920 x 1080 pixel
MODULAR BAY OPTIONS	2nd battery
	2nd hard disk drive
	Blu-ray Disc™ Triple Writer, SATA
	DVD Super Multi
	Weight saver
Base unit	CELSIUS H700

GENERAL SYSTEM INFORMATION

Chipset	Intel® QM57
BIOS features	BIOS based on Phoenix SecureCore

GRAPHICS

Max. resolution external display	2560 x 1600 pixel via DisplayPort and Dual Link DVI
Graphics brand name	NVIDIA® Quadro® FX 880M
Graphics features	DualView
Dedicated video memory	1 GB (GDDR3 VRAM)

INTERFACES

DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	2 digital array microphones
USB 2.0 total	4
VGA	1
DisplayPort	1
Serial (RS-232)	1
Ethernet (RJ-45)	1
FireWire (IEEE1394)	1
Kensington Lock support	2
PC Card slot (Type I/II)	1
Memory card slots	1 (SD/MS/MSPro)
Express card slots	1
SmartCard slot	1
SIM card slot	1
eSATA	1
Interface Module notes	Anytime USB charge functionality

WIRED COMMUNICATION

LAN	10/100/1000 MBit/s Intel® 82577 LM

MULTIMEDIA

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers, 2 internal microphones
Camera	Optional: Built-in webcam, 1.3 megapixel, VGA camera

POWER SUPPLY

AC adapter	19 V / 100 W (6.32 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 8-cell, 5.800 mAh, 84 Wh
2nd battery (optional)	Li-Ion, 3800 mAh, 41 Wh
	Li-Ion battery 3-cell, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005
Runtime 1st battery	up to 5 h
Runtime 1st + 2nd battery	up to 9 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

DIMENSIONS / WEIGHT / ENVIRONMENTAL

Dimensions (W x D x H)	372 x 255 x 36 mm
Weight	2.75 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 80 % (relative humidity, non-condensing)

ADDITIONAL SOFTWARE

Additional software (preinstalled)	Adobe Acrobat Reader
	Application Panel
	Display Manager
	EasyGuide online user documentation
	Nero Essentials S (burning software)
	Norton Internet Security (incl. Firewall)
	Power Saving Utility
	ShockSensor Utility
	SmartCase Logon+
	Toshiba Bluetooth Stack (only with Windows Vista® or Windows® XP operating systems)
	Wireless Selector Utility
Additional software (optional)	Drivers & Utilities DVD (DUDVD)
	UMTS connection manager (optional with UMTS)

MANAGEABILITY

Manageability features	DeskUpdate Driver management
	iAMT Intel® Active Manageability Technology v6.0 (not activated, not set up)
	Intel® vPro™ technology
Manageability type	DeskView 10.x client management including:
DeskView features	On/Offline remote client management
	Detailed system inventory management and reports
	BIOS Management
	Remote power management
	System notifications
	Security Remote Control
	DeskView Helpdesk Integration
Supported standards	WMI
	PXE
	BootP (made4you)
	WoL (Wake on LAN)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

SECURITY

Physical security	Kensington Lock support
System security	Advanced Theft Protection
	Computrace® enabled BIOS
	Optional: Trusted platform module (TPM 1.2)
	Norton Internet Security (incl. Firewall) 90 days version
User security	Integrated Fingerprint Sensor
	Separate SmartCard slot
	Hard disk password
	SystemLock BIOS SmartCard security
	User and supervisor BIOS password

COMPLIANCE

Product	CELSIUS H700
Germany	GS
Europe	CE
USA/Canada	cCSAus
	FCC Class B (depending on wireless configuration)
Global	RoHS (EU & China)
	Medical EMC standard IEC60601-1-2 in combination with medical kit
	ENERGY STAR® 5.0 (depending on configuration)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

PORTREPLICATOR INTERFACES (OPTIONAL)

	Port replicator/AC adapter/EU-cable kit	Port replicator/AC adapter/GB-cable kit
DC-in	1	1
Audio: line-in	1	1
Audio: line-out	1	1
USB 2.0 total	4	4

PORTREPLICATOR INTERFACES (OPTIONAL)

DisplayPort	1	1
VGA	1	1
DVI	1	1
Serial (RS-232)	1	1
Ethernet (RJ-45)	1	1
Parallel	1	1
Kensington Lock support	2	2
eSATA	1	1

WARRANTY

Standard Warranty	3 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on county specific requirements)

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://ts.fujitsu.com/Supportservice

RECOMMENDED ACCESSORIES

MicroSaver® Combination Notebook Lock		Protect your notebook-and the personal information you have stored-from theft. Lock it with this easy-to-use, keyless 4-wheel combination lock from Kensington, the leader in notebook security. .	Order Code: S26361-F1650-L500
Prestige Case Midi		Zip-down case with cushioned Notebook compartment; separate second compartment for mobile accessories and documents; exterior compartment with workstation for mobile accessories; cushioned shoulder strap; trolley fastening strap an the back side For Tablet PC and Notebooks up to 370 x 295 x 50 mm	Order Code: S26391-F119-L60
Presenter IV Air		Do you often give presentations? Would you like to communicate pro actively with your audience during your presentations? Step up to the plate and make use of your freedom of movement with the Presenter IV Air Whether you're leafing through informative material, adjusting audio files or using the laser pointer to indicate special features, you have everything reliably under control with this presenter. Thanks to the 2D air mouse function you can even do away with the cable mouse and navigate through your files with ease	Order Code: S26381-K440-L100
Wireless Laser Mouse WL5600 USB		For everybody looking for something very special this is the the perfect wireless pointing device. The Laser Mouse WL5600 offers much more comfort and features than a usual mouse. It is fitted with 10 buttons - 6 of them are programmable. Together with the 4-way-scroll functionality (Tilt Wheel Technology) it is the right tool for you. Work on different surfaces or switch with one button-click between 800 and 1200 dpi. Your mouse will always be powered thanks to the USB charger station containing a second set of NiMH batteries. Manage your everyday work relaxed and efficiently.	Order Code: S26381-K419-L100
HS7100U Dolby Headphone		Our outstanding Dolby Headphone HS7100U equipped with the latest Dolby decoding & Virtual 7.1 Channel Surround Technology, enables all the gamers to detect the enemy's moves and dodge the bullets from all directions!	Order Code: S26391-F7139-L1

HS P2000 Vibra Plus Headset

Perfect for multimedia – the new P2000 Vibra Plus has greatly enhanced the bass power. The new headset features the latest Electro-Magnetic Vibration gaming surround technology, and it enables all the gamers to sense all the in-game audio effect and music bass all the time.

Order Code:
S26391-F7139-L4

Prestige Case Midi

Zip-down case with cushioned Notebook compartment; separate second compartment for mobile accessories and documents; exterior compartment with workstation for mobile accessories; cushioned shoulder strap; trolley fastening strap an the back side For Tablet PC and Notebooks up to 370 x 295 x 50 mm

Order Code:
S26391-F119-L60

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu CELSIUS H700, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu CELSIUS H700, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/celsius

FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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